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**1 Data for Piston and Rider Ring conversions, improvements or new products**

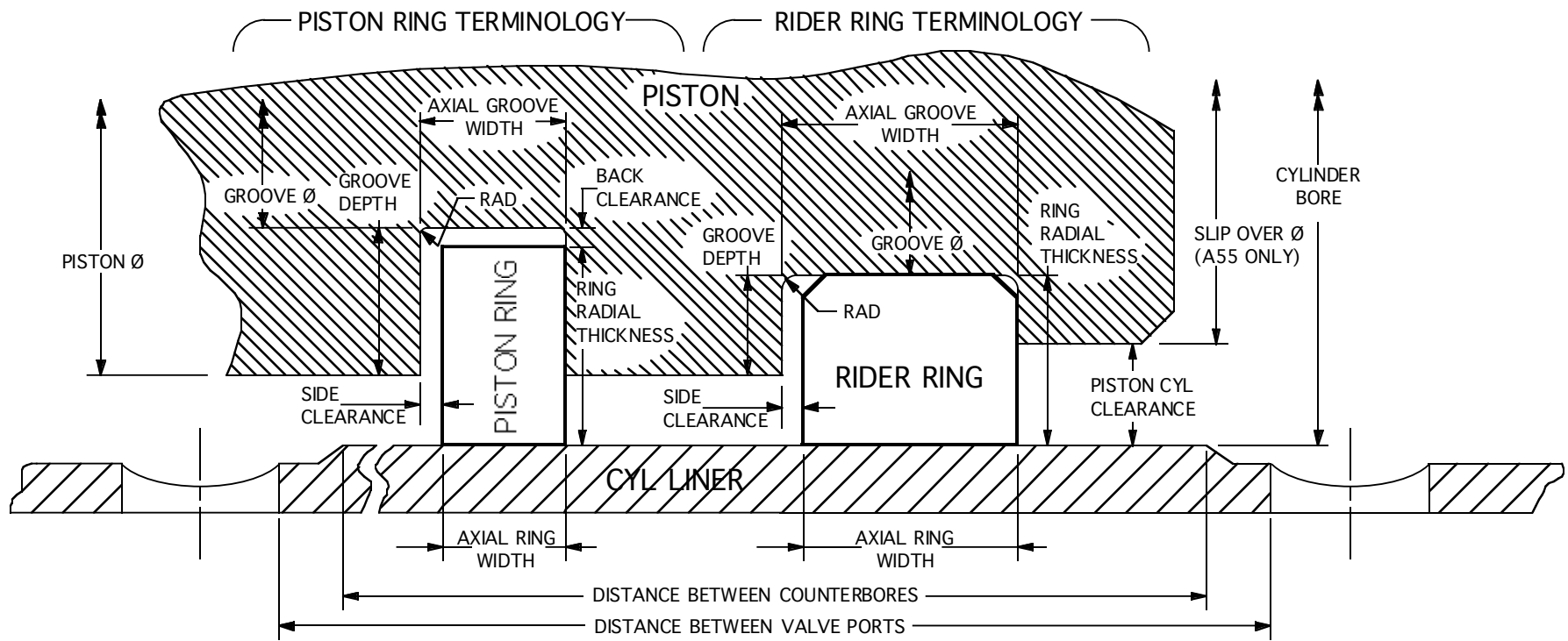
2	Customer Name
3	Location
4	Compressor Plant Ref. Nr.
5	Make and Model of Compressor
6	Lube or Non-Lube Cylinders

7	Gas composition
8	Indicate gas dryness condition as appropriate <span style="float: right;">Mol Wt</span>

9		Stage 1	Stage 2	Stage 3	Stage 4
10	Speed (RPM) Bore* (mm)				
11	Stroke (mm)				
12	Nr. of cylinders (Single acting/Double acting)				
13	Piston Ring Grooves				
	Number				
	Diameter (mm)				
	Width* (mm)				
14	Type of existing Piston Rings				
15	Maker's part number				
16	Rider Ring Grooves				
	Number				
	Diameter* (mm)				
	Width* (mm)				
17	Type of existing Rider Rings				
18	Maker's part number				
19	Piston diameter				
20	Piston slipover diameter (if applicable) (mm)				
21	Piston material				
22	Piston weight (kg)				
23	Piston Rod weight (kg)				
24	Cylinder Liner material				
25	Cylinder cooling (yes/no)				
26	Cooling (water/air)				
27	Cylinder configuration (vertical/horizontal/vee)				
28	Length of Cylinder Liner between counter bores or valve ports (mm)				
29	Suction pressure (bar g)				
30	Discharge pressure (bar g)				
31	Suction temperature (°C)				
32	Discharge temperature (°C)				

33 **Notes** - History of operation, lives obtained, materials used

34 \* Critical dimensions - required accuracy ±0.025mm



PISTON RING

RIDER RING

CYL Ø	PISTON Ø	AGW	ARW	GROOVE Ø	GROOVE DEPTH	RRT	SLIP OVER Ø	AGW	ARW	GROOVE Ø	GROOVE DEPTH	RRT

GROOVE ROOT RAD <small>(IF APPLICABLE)</small>	PISTON MATERIAL	DISTANCE BETWEEN COUNTERBORES	DISTANCE BETWEEN VALVE PORTS

CR DOC REF 298041

Quote Ref: \_\_\_\_\_  
 Date: \_\_\_\_\_ Signed: \_\_\_\_\_

Description: \_\_\_\_\_  
**PISTON AND RIDER RING DATA RETRIEVAL**

